



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2011-2012

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: Mathematics

Minimum Overall Grade Point Average: 2.50

Total Hours: 124

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENT: 38 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (see Academic Regulation 3.5 in Catalog) SPCH 2713
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought (A)	--	MATH 2144 is included in the Major Requirements.
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.
Natural Sciences (N)	8	Biological science – suggested: BIOL 1114 Physical science – PHYS 1114, 1214, 2014 or 2114
Social & Behavioral Sciences (S)	6	PSYC 1113; and ECON 1113 or SOC 1113
Diversity (D)	--	Any course designated (D)
International Dimension (I)	3	Any course designated (I) Recommended: SCFD 4913
Scientific Investigation (L)	--	Any course designated (L). Students are encouraged to meet the requirement in their selection of (N) course work.
COLLEGE/DEPARTMENTAL REQUIREMENT: 10 HOURS		
Minimum grade of "C" or "P" in each course.		
Required: EDUC 1111		
Electives: 9 hours (5 hours may need to be Foreign Language)		

MAJOR REQUIREMENTS: 43 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
Calculus, abstract algebra, geometry		
MATH 2144	MATH 2163	MATH 4403
MATH 2153	MATH 3613	
Differential equations, linear algebra, modern analysis, combinatorial math, number theory, financial mathematics.		
MATH 2233	MATH 4663	MATH 4713
MATH 3013	MATH 4013, or 4023, or 4233, or 4453	
History and Mathematical Modeling		
MATH 4033 and 4583		
Statistical Methods		
STAT 4013 or 4023		
Computing Science		
CS 1103 or CS 1113		

PROFESSIONAL CORE REQUIREMENTS: 33 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
CIED 3313 Fall Semester		
*CIED 4003 (Spring)		
*CIED 4053 (Fall)		
EDTC 3123		
EPSY 3213		
SCFD 3223		
SPED 3202		
Student Teaching – Spring Semester only		
*CIED 4720 (9 hours) *CIED 4724		
*Full admission to Professional Education required.		

Other Requirements:
 60 hours must be completed at a senior college and must include 40 hours upper-division course work.
 Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and Professional Core Requirements and must earn grades of "P" in all sections of observation courses and student teaching for recommendation for Licensure/Certification.
 Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.
 Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Signature on file in the Office of the Registrar

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DEAN

SCHOOL HEAD